

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/695,112
Source: IFW16
Date Processed by STIC: 06/15/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 06/15/2006

PATENT APPLICATION: US/10/695,112

TIME: 09:50:29

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\06152006\J695112.raw

```

3 <110> APPLICANT: Gelder, Frank B
5 <120> TITLE OF INVENTION: Compositions and Methods for Treating Viral Infections
7 <130> FILE REFERENCE: VIR-021011CO01
9 <140> CURRENT APPLICATION NUMBER: 10/695,112
10 <141> CURRENT FILING DATE: 2003-10-28
12 <150> PRIOR APPLICATION NUMBER: US 09/985,581
13 <151> PRIOR FILING DATE: 2001-11-05
15 <150> PRIOR APPLICATION NUMBER: US 09/677,554
16 <151> PRIOR FILING DATE: 2000-10-02
18 <150> PRIOR APPLICATION NUMBER: US 09/482,612
19 <151> PRIOR FILING DATE: 2000-01-14
21 <150> PRIOR APPLICATION NUMBER: US 08/948,782
22 <151> PRIOR FILING DATE: 1997-10-10
24 <150> PRIOR APPLICATION NUMBER: US 60/028,194
25 <151> PRIOR FILING DATE: 1996-10-10
27 <160> NUMBER OF SEQ ID NOS: 11
29 <170> SOFTWARE: PatentIn version 3.3
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 24
33 <212> TYPE: PRT
34 <213> ORGANISM: Human immunodeficiency virus type 1
36 <400> SEQUENCE: 1
38 Lys Gly Thr Arg Arg Asn Tyr Gln His Leu Trp Arg Trp Gly Thr Leu
39 1          5          10          15
42 Leu Leu Gly Met Leu Met Ile Cys
43          20
46 <210> SEQ ID NO: 2
47 <211> LENGTH: 23
48 <212> TYPE: PRT
49 <213> ORGANISM: Human immunodeficiency virus type 1
51 <400> SEQUENCE: 2
53 Ala Ser Asp Ala Arg Ala Tyr Asp Thr Glu Val His Asn Val Trp Ala
54 1          5          10          15
57 Thr His Ala Cys Val Pro Thr
58          20
61 <210> SEQ ID NO: 3
62 <211> LENGTH: 40
63 <212> TYPE: PRT
64 <213> ORGANISM: Human immunodeficiency virus type 1
66 <400> SEQUENCE: 3
68 Arg Val Val Gln Arg Glu Lys Arg Ala Val Gly Ile Val Gly Ala Met
69 1          5          10          15
72 Phe Leu Gly Phe Leu Gly Ala Ala Gly Ser Thr Met Gly Ala Val Ser

```

RAW SEQUENCE LISTING

DATE: 06/15/2006

PATENT APPLICATION: US/10/695,112

TIME: 09:50:29

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\06152006\J695112.raw

```

73          20          25          30
76 Leu Thr Leu Thr Val Gln Ala Arg
77          35          40
80 <210> SEQ ID NO: 4
81 <211> LENGTH: 20
82 <212> TYPE: PRT
83 <213> ORGANISM: Human immunodeficiency virus type 1
85 <400> SEQUENCE: 4
87 Gly Ile Val Gly Ala Met Phe Leu Gly Phe Leu Gly Ala Ala Gly Ser
88 1          5          10          15
91 Thr Met Gly Ala
92          20
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 42
97 <212> TYPE: PRT
98 <213> ORGANISM: Human immunodeficiency virus type 1
100 <400> SEQUENCE: 5
102 Gly Leu Lys Lys Lys Lys Ser Val Thr Val Leu Asp Val Gly Asp Ala
103 1          5          10          15
106 Tyr Phe Ser Val Pro Leu Asp Lys Asp Phe Arg Lys Tyr Thr Ala Phe
107          20          25          30
110 Thr Ile Pro Ser Ile Asn Asn Glu Thr Pro
111          35          40
114 <210> SEQ ID NO: 6
115 <211> LENGTH: 26
116 <212> TYPE: PRT
117 <213> ORGANISM: Human immunodeficiency virus type 1
119 <400> SEQUENCE: 6
121 Arg Ile Gly Gly Gln Leu Lys Glu Ala Leu Leu Asp Thr Gly Ala Asp
122 1          5          10          15
125 Asp Thr Val Leu Glu Glu Met Asn Leu Pro
126          20          25
129 <210> SEQ ID NO: 7
130 <211> LENGTH: 16
131 <212> TYPE: PRT
132 <213> ORGANISM: Human immunodeficiency virus type 1
134 <400> SEQUENCE: 7
136 Pro Glu Val Ile Pro Met Phe Ser Ala Leu Ser Glu Gly Ala Thr Pro
137 1          5          10          15
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 21
142 <212> TYPE: PRT
143 <213> ORGANISM: Human immunodeficiency virus type 1
145 <400> SEQUENCE: 8
147 Lys Thr Val Lys Cys Phe Asn Cys Gly Lys Glu Gly His Ile Ala Lys
148 1          5          10          15
151 Asn Cys Arg Ala Pro
152          20
155 <210> SEQ ID NO: 9

```

RAW SEQUENCE LISTING

DATE: 06/15/2006

PATENT APPLICATION: US/10/695,112

TIME: 09:50:29

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\06152006\J695112.raw

156 <211> LENGTH: 27
157 <212> TYPE: PRT
158 <213> ORGANISM: Human immunodeficiency virus type 1
160 <400> SEQUENCE: 9
162 Lys Thr Val Lys Cys Phe Asn Cys Gly Lys Glu Gly His Ile Ala Lys
163 1 5 10 15
166 Asn Cys Arg Ala Pro Lys Ile Trp Ser Ser Gln
167 20 25
170 <210> SEQ ID NO: 10
171 <211> LENGTH: 22
172 <212> TYPE: PRT
173 <213> ORGANISM: Human immunodeficiency virus type 1
175 <400> SEQUENCE: 10
177 Gly Ala Arg Ala Ser Val Leu Ser Gly Gly Glu Leu Asp Arg Trp Glu
178 1 5 10 15
181 Lys Ile Arg Leu Arg Pro
182 20
185 <210> SEQ ID NO: 11
186 <211> LENGTH: 28
187 <212> TYPE: PRT
188 <213> ORGANISM: Human immunodeficiency virus type 1
190 <400> SEQUENCE: 11
192 Leu Tyr Cys Val His Gln Arg Ile Asp Val Lys Asp Thr Lys Glu Ala
193 1 5 10 15
196 Leu Glu Lys Ile Glu Glu Glu Gln Asn Lys Ser Lys
197 20 25

VERIFICATION SUMMARY

DATE: 06/15/2006

PATENT APPLICATION: US/10/695,112

TIME: 09:50:30

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\06152006\J695112.raw